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It provides an excellent overview of various research designs, including important topics such as ethics, finding journal articles, and writing reports in APA format. The content is extremely accurate, relevant, and easy to follow, making it an ideal resource for students and educators alike. **Text Analysis and Recommendation** This comprehensive textbook excels in its modularity, organization, and interface. It is easy to pick and choose sections that fit your course needs, with each part standing alone fairly well. The text flows smoothly from one topic to the next, making it a pleasure to navigate. The interface is also excellent, with images displaying clearly (except for one minor formatting issue). In terms of errors, this textbook shines, boasting no grammatical errors and accurate content throughout. The author has done an impressive job covering every research method topic I teach in my course, aside from psychology careers. The writing is clear and simple, making it easy to understand even the most complex concepts. Keywords are bolded with definitions that students often find helpful. Figures are also very helpful in illustrating various methods. One minor drawback is the lack of consistency in terms of modularity, as some sections can be rearranged without affecting the overall flow. However, this does not detract from the text's many strengths. **Recommendation** I highly recommend this textbook for any undergraduate research methods course in psychology. It covers every topic comprehensively and accurately, making it an excellent resource for students. As a writer, I believe that the organization of this book reduces its modularity since earlier chapters are indeed helpful for later chapters. Organization/Structure/Flow: 4. The structure is fine-tuned, making the text easy to follow. I prefer previous editions’ approach, where “Theory in Research” was a separate chapter. If I were organizing the textbook, I might have placed descriptive and inferential statistics differently. Interface: 5. The formatting is attractive, with no issues regarding readability. Some subchapters can be long, but that's understandable given the desire for brevity. Grammar: 5. No grammatical errors detected. Cultural Relevance: 3. While not insensitive, the text lacks consideration of adapting research instruments across cultures. For instance, discussing construct differences in various cultures could be valuable. Survey methods could also benefit from a discussion on back translation or emic personality trait measurement. I recommend this textbook to my colleagues, although I miss the previous edition's organization. Comprehensiveness: 4. The text includes most of our undergraduate Research Methods in Psychology course content, with a helpful glossary and background knowledge. Content Accuracy: 5. All content is accurate and error-free. Relevance/Longevity: 5. The content is up-to-date and relevant. Clarity: 5. The text is clear, concise, and readable – suitable for undergraduate students. This textbook provides a comprehensive resource for introducing survey research methods to undergraduate students, covering a wide range of topics including experimental, non-experimental, and quasi-experimental approaches. The text begins with an introduction to the science of psychology, the scientific method, and research ethics, before moving into the main types of research. It is well-organized and easy to navigate, with clear section headings and subheadings. The author has done a great job in providing accurate information and citing relevant studies, making the text a valuable resource for instructors and students alike. The inclusion of revised editions and up-to-date examples ensures that the material remains current and relevant. Overall, this textbook is an excellent choice for courses on research methods in psychology, offering a clear and comprehensive introduction to survey research methods that undergraduate students can engage with. This textbook is ideal for freshmen and sophomores in psychology or related fields. It explains research methods and experimental design using clear scientific terminology, accompanied by extensive examples of various studies and applications. The authors ensure consistency throughout the text, making it easy to transfer knowledge beyond this book. The modular structure features 13 chapters with subsections that can be assigned, along with learning objectives, tables, figures, and exercises. Key summaries and application assignments are highlighted in boxes, allowing students to engage deeply with the material. The organization is straightforward, covering psychology as a science, the scientific method, research ethics, psychological measurement, and multiple research methodologies. The text also provides links to additional free resources for readers. The interface is user-friendly, allowing navigation through an online menu or PDF download. This book is a great resource for introductory undergraduate psychology courses, providing foundational learning concepts for research. The comprehensiveness of the text is perfect for psychology students, covering critical topics that are essential for understanding scientific research methods. Each chapter has areas for class discussion, allowing students to dive deeper into key concepts and improve their comprehension. The book also covers APA format, research studies, and the science of psychology, including the scientific method, ethics, and core research concepts in the field. It provides details on quantitative and qualitative research, correlations, surveys, and research design, making it a comprehensive resource for introductory research concepts. In terms of accuracy, the text appears to be free from any content issues, providing relevant research information that supports student learning. The content is up-to-date, with various examples related to different fields of psychology. However, some topics, like pseudoscience, may benefit from more current or solid examples that are more relevant and less focused on beliefs. The language and flow of the chapters are clear and easy to follow, making it simple for students to understand the learning content. Terms are introduced at the right time, supported by concepts and current or classic research, allowing for a smooth transition between ideas. Finally, the text provides consistency in its chapter outline, starting with objectives and providing an overview to help students unpack the learning content. Key terms are consistently bolded, followed by definitions and relevant examples, while practice exercises are provided throughout the book to help students apply what they've learned. Overall, this psychology textbook shows excellent modularity with a clear organization of sections and subsections. The layout is easy to follow, making it simple for students to focus on content rather than trying to decipher how to extract information from each chapter or section. Each section and subsection offer flexibility in learning and expanding concepts within the content area. However, some topics may benefit from more upfront information regarding APA format, allowing students to practice identifying citation formats throughout the book. The interface is highly engaging with suitable examples, links, images, and QR codes that break up different sections in chapters. Key terms are highlighted in relevant figures, graphs, and tables, making it easier for students to grasp complex concepts. Grammatically, the text is error-free, showing a high level of professionalism. Culturally, while the book appears sensitive, more examples from women, minorities, and ethnicities would strengthen its cultural relevance, potentially requiring instructors to supplement research in these areas. Overall, I'm impressed by the textbook's layout and ease of use. It provides students with clear expectations for how information is presented and allows them to delve deeper into learning topics, fostering rich discussions in the classroom. Given its quality, I plan to start using this psychology textbook for my students starting next year. The text is thoroughly comprehensive, covering all essential topics for an undergraduate psychology research methods course. It also delves into qualitative research, case studies, and the replication crisis, providing a unique range of perspectives. The content is remarkably up-to-date and relevant, with only minor updates needed in areas such as APA formatting and example sections. This textbook excels in providing clear and accurate explanations of fundamental psychology concepts. The coverage is comprehensive, relevant, and applicable to a variety of subfields within Psychology, with helpful examples and exercises. The writing style is clear and easy to understand, making it suitable for beginner undergraduate students. The organization is well-structured, with modular chapters that are reasonably sized and conceptually appropriate. The textbook also demonstrates cultural sensitivity, with inclusive examples that avoid offensive or insensitive undertones. One area for improvement is the inclusion of a final chapter on integrating key ideas related to replication, meta-analysis, and open science. Overall, this textbook is well-organized, easy to navigate, and provides thorough definitions in its glossary. The content of this textbook is generally up-to-date but could benefit from more recent studies to effectively illustrate concepts. The clarity and accessibility of the text are strong points, with clear definitions and numerous examples provided for technical terms. In terms of organization and structure, while the chapter subsections were logical and clear, the overall order of chapters sometimes seemed inconsistent or did not make sense (e.g., discussing experimental designs before non-experimental ones). Navigation within the online version was also somewhat cumbersome due to issues with moving forward and back in text without going back to the table of contents. Despite these minor drawbacks, this free resource is highly recommended for beginning level undergraduate psychology research methods courses. This textbook is a valuable resource for introductory psychological research, covering essential topics like the scientific method, research ethics, and statistics. It provides detailed guidance on conducting literature searches and developing psychological measurements, but falls short in offering specific instructions for writing in APA style. The content itself is accurate, with the exception of some outdated information that may require supplementation from external sources to remain current. The book's organization, clarity, consistency, modularity, and overall structure make it easily understandable by undergraduate students. It is divided into logical units based on basic psychological research methodology, allowing for flexibility in omission or reorganization of certain topics without disrupting the course. The interface is also user-friendly, with embedded images, charts, and web resources that are accessible even in print versions. Rating Breakdown: - Comprehensiveness: 4/5 - Content Accuracy: 5/5 - Relevance/Longevity: 3/5 - Clarity: 5/5 - Consistency: 5/5 - Modularity: 5/5 - Organization/Structure/Flow: 5/5 - Interface: 5/5 - Grammatical Errors: 5/5 Cultural relevance is high, with a score of 5 out of 5. The text includes examples that address culturally sensitive topics. I ordered the print version to view it as students would who prefer a physical copy. The content covers key elements in research methods, matching what I'm covering in my introduction to research methods course using a non-open source textbook. My only concern is that APA style isn't completely current and may require supplementation with a style guide. Comprehensiveness is 4 out of 5. While the text includes most expected elements, some topics could be covered more thoroughly, such as factorial research designs and external validity. Content accuracy is 5 out of 5, with nothing found to be inaccurate. Relevance and longevity are 4 out of 5, with a few updates needed in chapter 11 to align with APA 7. Clarity is 5 out of 5, making it suitable for those new to the topic. Consistency is 5 out of 5, with a clear framework and logical structure. Modularity is also 5 out of 5, with well-organized subsections and clear titles. Organization and flow are 4 out of 5, with some suggestions for improvement. The interface is excellent, with easy-to-use webpage navigation, seamless ebook downloads, and the ability to embed pages in various learning management systems or use them with different devices. Grammatical errors are absent, earning a perfect score of 5. I think it's surprising that ecological validity and WEIRD culture issue are not mentioned in psychology today, especially when teaching new students about research methods. I personally use and enjoy this textbook for my research methods class and have found it to be a great addition to the course. It provides a comprehensive overview of the research process from idea to proposal and covers various research designs commonly used in psychology and related fields. The text is accurate, relevant, and up-to-date, making it suitable as a supplemental resource for music therapy research courses. The language is clear, and the format is consistent with useful examples, different colored boxes, questions, and links to external sources like video clips. However, the modularity rating could be higher due to some navigational issues related to roman numerals and chapter numbers. Overall, I would recommend this resource for research methods courses in psychology or related fields. The coverage of single subject designs is especially noteworthy and something that I think colleagues should know about. 1/11/21, updated 1/11/21 Comprehensiveness rating: 5 see less I am VERY impressed by the coverage of single subject designs in this book. It would be a great resource for colleagues. Content Accuracy rating: 5 The content appears to be accurate. Relevance/Longevity rating: 5 By incorporating more contemporary research perspectives, the authors have created a dynamic that enables this text to serve as a foundation for various courses and can be easily revised or remixed by other authors. Clarity rating: 5 This book is easy to read and understand. Consistency rating: 4 The content overall maintains consistency. Only minor inconsistencies in writing style are present between chapters. Modularity rating: 5 The content is exceptionally modular, with neatly divided units and smaller portions. This would be a great resource for use in courses that meet bi-weekly or can be adapted into other formats. Organization/Structure/Flow rating: 5 The content is organized in a clear and logical fashion, guiding students through a semester-long course on research methods, starting with review content, broad overview of procedures (including limitations), then highlighting less common but relevant procedures. Interface rating: 4 A variety of formats for use is available. Grammatical Errors rating: 5 No errors were found. Cultural Relevance rating: 3 I would appreciate more cultural examples to be included. The textbook for Intro to Research Methods stands out with its well-organized structure and consistent use of terminology throughout. With a rating of 5 in consistency, modularity, organization, and interface, it provides an easily digestible presentation of complex topics. The authors have done an excellent job breaking down intricate subjects into manageable chunks, making it simple for instructors like myself to integrate this text into their teaching approach. The text has been thoroughly reviewed by Professor Maureen O'Connell from Bunker Hill Community College, who highly recommends adopting it for her Intro to Research Methods course in the Spring. Her review highlights its comprehensive coverage of research methods in psychology, including a glossary of terms and sample APA format. She also praises the content's accuracy, relevance, and clarity, giving it top ratings in all these categories. The text edition covers all necessary areas of research methods, making it suitable for students who prefer a deeper dive into the subject. With its clear and inclusive language, Professor O'Connell commends the authors for creating a fantastic resource that is free from grammatical errors or culturally insensitive content. However, she suggests including more cross-cultural research examples and extending efforts to promote diversity throughout the text. Overall, this textbook stands out as an excellent resource for teaching Intro to Research Methods, offering a high level of consistency, organization, and clarity in its presentation of complex topics. The provided textbook for a research methods course has received a high rating of 5 in several categories: consistency, modularity, organization/structure/flow, interface, and grammatical errors. It also scored well in cultural relevance, content accuracy, and overall rating. The text is organized logically, presented clearly with visual aids, and free from grammatical errors. The reviewer, Brittany Jeye, an Assistant Professor of Psychology at Worcester State University, found the textbook to be comprehensive, covering all necessary topics for a research methods course. While some topics might not be covered as in-depth as in other textbooks, this could be beneficial depending on the students' needs and the course level. This allows instructors flexibility in adding content as needed. In terms of content accuracy, Brittany Jeye noted no errors or biasing statements within the text. The inclusion of classic research alongside newer studies kept the chapters interesting and relevant, with one section potentially needing an update to reflect changes in APA style guidelines. The revised edition should only require minor changes to the original chapter content, which provided a comprehensive introduction to APA style guidelines. The text was written in a clear and concise manner, making it easily understandable for undergraduate students new to Research Methods. Consistency was another notable strength of the textbook, with each chapter following a well-structured format that included learning objectives, bulleted key takeaways, exercises, and learning activities. Instructors may need to supplement these resources with additional materials for chapters that delve too deeply into specific topics. The modular design of the textbook allowed for easy reorganization of chapters and subsections, making it flexible enough to be used in various course contexts or as standalone units. The logical presentation of topics was another positive aspect, enabling instructors to rearrange the content according to their needs. The interface rating was also exceptional, with the ebook version being easily navigable on multiple apps (Kindle, iBook, etc.). There were no reported grammatical errors in the text, and the examples provided were culturally sensitive and inclusive. However, it was suggested that future revisions should touch upon the importance of cultural diversity in research practices. Overall, this textbook showed great promise for teaching Research Methods courses, with its clarity, consistency, modularity, organization, interface, and lack of grammatical errors all contributing to a highly positive assessment. All the crucial details from ways of knowing to measurement, research designs, and presentation are covered in this text. It matches the level of detail and content found in other Research Methods texts used for teaching. The book provides a comprehensive overview of concepts like measurement, research designs, and presentation, making it comparable to other texts on the subject. Rating: 4 stars This psychology research methods textbook provides a thorough introduction to multiple concepts. However, some sections are brief and need additional explanation from instructors. The content is accurate and up-to-date, with a good foundation in APA presentation. Clarity of writing and consistency throughout the book are also strengths. The division of smaller sections makes it beneficial for both reading and assigning classes. Some users recommend adding more examples and exercises to improve understanding of certain concepts, but overall, this textbook is comprehensive and easy to use. The textbook is well-structured and consistently written in an unbiased manner throughout its content. The examples provided are relevant for undergraduate public health students and psychology students, with minor room for improvement to include more community-based examples. The text is clear and easy to understand, with a logical framework that follows the chapters' learning objectives and key takeaways. However, some topics do not follow a logical order, such as discussing ethics before the scientific method or statistics used in result determination. The interface issues encountered during review were minimal, but could be improved by better using the available white space to make the text more visually appealing. Overall, the textbook contains few grammatical errors and culturally relevant examples. As an instructor for an undergraduate public health sciences and methods course, this textbook may be considered for future use as a supplement to the current textbook. The textbook's table of contents is well-organized and detailed, making it easy for students to quickly find the information they need. The content itself is comprehensive, accurate, and up-to-date, with a clear focus on descriptive statistics and results. The text is also well-structured, with consistent formatting throughout and a useful glossary that provides additional context. While there are some minor errors in grammar and typography, these do not detract from the overall quality of the content. One area for improvement could be the inclusion of more nuanced discussions about cultural factors and historical bias in research ethics. Overall, the textbook successfully covers a wide range of topics, although some areas may require instructors to provide additional depth or context. The text discusses the features and effectiveness of a specific textbook on research methods in psychology. It highlights areas such as Null Hypothesis Significance Testing, Reproducibility in Psychological Science, which may expand in future editions. The clarity of the writing is commended, with examples that include XKCD comics making the material engaging. The structure of the textbook is considered sensible and easy to follow, but some instructors might find it beneficial to fold statistical thinking into earlier chapters for better student understanding. The presentation is highly praised for its quality and ease of navigation. Minor criticisms are made regarding the potential need for faculty to supplement class time with in-depth discussions on certain concepts due to the trade-off between brevity and depth. However, the textbook's overall quality, including its accuracy, relevance, and up-to-date information, is highly commended by the reviewer, Matthew DeCarlo. The writing style of this book is a perfect blend of objectivity and authority, making it both informative and approachable. The content is well-organized, with each chapter and section flowing smoothly together. The book's structure allows for easy navigation, and the two-tier table of contents is particularly helpful in finding specific topics. The standard Pressbooks interface is used effectively, although the lack of interactive content is a drawback. There are no grammatical errors to speak of. In terms of cultural relevance, the book falls short in not addressing issues like cultural competence and humility in research. Additionally, more integration with action research and decolonization perspectives would be beneficial. Overall, the book covers most content areas extensively, but some sections could benefit from further elaboration and examples. For instance, the section on measurement validities provides a solid foundation, but students may need more guidance to fully comprehend it. The provided book appears to have undergone revisions, with these changes summarized within the text. Notably, the APA section seems up-to-date. The use of QR codes adds a convenient touch for students. Clarity: 4/5. While the topics are generally presented in an accessible manner, there is room for improvement in elaborating certain content areas (e.g., testing measurement validity). Additionally, some modules may benefit from more visual aids to enhance comprehension. Overall clarity rating: 4. The textbook includes informative videos and walk-throughs, as well as "Key Takeaways" and "Exercises" sections. These tools seem beneficial for learning, but their effectiveness may vary depending on the student's motivation. Some modules could be improved with additional graphics or visual aids to enhance engagement. Consistency: 5/5. The textbook exhibits internal consistency in its approach and terminology. However, some modules might benefit from explicit connections between concepts that are introduced briefly early on and then elaborated upon later. Modularity: 4/5. In terms of organization and structure, the chapters do not follow an intuitive sequence. The placement of correlation research after experimental research and descriptive research as the second-to-last module can be confusing. However, this issue is easily overcome by instructors who can assign modules in a way that works best for their class. Organization: 4/5. The interface works smoothly, with few technical issues. Any minor issues (e.g., inconsistent line spacing) are negligible. Grammatical errors: 5/5. Cultural relevance rating: 5/5. The book provides a comprehensive overview of research methods, covering not only psychology but also related fields such as exercise science. It covers essential topics including ethics, developing research questions, experimental designs, and basic statistics. Reviewed by Michel Heijnen, Assistant Professor, University of North Carolina Wilmington on 3/27/18 Comprehensiveness rating: 5 see less The book's content is accurate and unbiased, making it a valuable resource for undergraduate students. Content Accuracy rating: 5 Reviewed content is accurate and seems free of any personal bias. Relevance/Longevity rating: 5 Although the topic of research methods may not change quickly, the examples provided in the book will remain relevant for a long time. Clarity rating: 5 The text is written so an undergraduate student should be able to understand the concepts. The examples greatly contribute to understanding and proposed exercises further apply knowledge. Consistency rating: 5 Layout and writing style are consistent throughout the text. Modularity rating: 5 Layout of the text is clear, with multiple subsections within each chapter. Each chapter can easily be split into multiple subsections to assign to students. No evidence of self-refer was observed, and individual chapters could be assigned to students without needing to read all preceding chapters. Organization/Structure/Flow rating: 5 Topics are addressed in a logical manner. Overall, an introduction to research is provided first (including ethics to research), which is followed by different types of research, and concludes with types of analysis. Interface rating: 5 No images or tables were found The text provides a clear and concise overview of research methods in psychology, making it easy to read and understand. The book covers all necessary topics and areas, with each chapter starting with learning objectives and ending with takeaways and exercises. While the presentation could be more comprehensive with detailed chapter outlines, summaries, and glossaries, the book's accuracy and lack of bias are impressive. The examples used in the text fit well with the concepts, making it a reliable resource that won't quickly become outdated. Additionally, the material is consistently presented throughout, allowing for flexibility in teaching and learning. Rating: 4 - The book follows a traditional organization, similar to many competing books. I didn't strictly follow the book's layout, which may not be a reflection on its quality since I've never followed research methods book order before. My exams covered chapters 1-4, 5, 6, part of 8, and 7, with the rest of 8, 9, and 10. Once we collected data, I covered chapters 11-13. Interface Rating: 3 - The text and images are clear but the electronic format could be utilized more fully. It's mostly just text and images; a more interactive interface would improve it. Grammatical Errors Rating: 5 - The book appears to be well-written and edited, with no errors noted. Cultural Relevance Rating: 4 - I didn't find anything culturally insensitive or offensive in the book, though more cross-cultural research examples could have been included. Comprehensiveness Rating: 5 - This book covers all relevant topics for an introduction to research methods course in the social sciences. The chapters were long enough to be somewhat comprehensive but short enough for introductory-level students. Content Accuracy Rating: 5 - I didn't notice any issues related to accuracy; the content was accurate, error-free, and unbiased. Relevance/Longevity Rating: 5 - This book is relevant to other applied fields. The book provides a clear and concise introduction to research methods in psychology, making it suitable for students in social work or counseling. The exercises at the end of each chapter are helpful in reinforcing understanding. The text is well-organized, with ethics covered early on and descriptive/inferential statistics towards the end. The formatting and terminology are consistent throughout, allowing instructors to easily select individual sections or jump between them. With no grammatical errors and clear images, the interface is also seamless. While the book may not cover qualitative methodologies or research ethics in other countries, it does address cultural relevance by explicitly discussing prejudice in research. Overall, this textbook is useful for an introductory research methods course, covering correlational designs and presenting information in a logical order. The textbook is suitable for undergraduate students and provides clear explanations of key terms, making it useful for learning. The text is well-organized, with chapters divided into modules that include specific learning objectives and exercises to help students practice what they've read. However, some chapters could benefit from additional information, and a table of contents would improve navigation within the PDF copy. There are no grammatical errors in the textbook, which is written clearly and effectively conveys its message. While it focuses on U.S.-based examples, the content does not appear to be culturally insensitive or biased, with a notable exception being chapter 11's discussion on avoiding biased language. The textbook offers a comprehensive balance between classic and modern research studies, providing in-depth coverage of the science behind conducting research in psychology. It boasts an accuracy rating of 5 out of 5, presenting information in a coherent and student-friendly format that introduces readers to a broad range of qualitative and quantitative research methods. The author guides students through every step of the research process, from formulating objectives to collecting, analyzing, and interpreting data. Supplementary textboxes contain relevant information that is highly complementary to the accompanying material, while graphics and figures are clearly linked to the presented text. The textbook covers current techniques and methods in psychology research accurately and objectively presents pros and cons of different strategies. It features a good balance of scholarly sources and stays up-to-date on data collection methods and statistical techniques. Overall, I found the chapters well-written and conversational, giving me an impression of being taught by an expert. The writing style is straightforward yet supportive, making the reader feel guided through lessons. A conversational approach makes reading the textbook feel more like learning from a colleague, sharing information, rather than being solely taught. This style keeps readers engaged without compromising its educational purpose. The writing is concise yet clear, providing neither too much detail nor leaving essential points unclear. Rating: 5. The main objective of the book is to empower students with research skills, enabling them to contribute to common knowledge in psychology. It achieves this by introducing readers to psychological research design in an engaging manner, balancing substance and examples. The accessible language and structure encourage critical thinking over mere memorization. Chapter content flows well, connecting information progressively as readers proceed. Rating: 4. Each chapter provides adequate depth on past and current research related to the topic, with a logical flow from one point to another. However, further connections between chapters would enhance the reader's understanding of how topics relate to each other. Chapters are arranged in manageable units suitable for 30-40 minute reading sessions. Rating: 4. The organization into thirteen chapters offers a logical progression, making it easy to follow and pick up where one leaves off. Rating: 4. A comprehensive guide to psychology research principles and theory is presented, along with specific details on conducting research. Each chapter concludes with key takeaways and exercises that go beyond mere regurgitation of content. The textbook's organization effectively mirrors my approach to the course, and I would not alter its format except for moving the chapter on presenting research to the end, after statistical analysis and interpretation. Interface rating: 4 The textbook's visual appeal is excellent, with clear font sizes, useful learning objectives, highlighted key terms, and informative visuals like tables, figures, and graphs. Relevant supplemental information is presented in well-formatted text boxes. My only criticism is that the included photographs are of poor quality and could be omitted altogether. Grammatical Errors rating: 5 No grammatical errors were found during my review, and the writing style is suitable for an undergraduate class. Cultural Relevance rating: 2 While the textbook does not present culturally insensitive information, it lacks cultural inclusivity in its coverage of research methods. Non-European American samples are not included in summaries of studies, and the authors devote limited attention to cultural sensitivity when conducting research. This is a notable weakness but not an uncommon characteristic of textbooks on research methods in psychology. --- (Zehra Peynircioglu, Professor at American University, 2/1/18) In a review of a research methods course textbook, Professor Zehra Peynircioglu at American University provided a comprehensive assessment. She found the content to be concise yet adequate for introductory-level courses, covering basic concepts but lacking in-depth exploration of correlational research and theoretical rationales. Text is useful for teaching research design in undergraduate psychology course and covers typical areas such as experimental design, statistics and methodology. Although there is no table of contents with downloadable version, it can be found on website, which excludes sub-sections of chapters. Sections on statistics are limited but good for transition to follow-up course. The provided textbook has been evaluated for its effectiveness in aiding with navigation and understanding of research methods in psychology. The assessment highlights several strengths, including: * **Grammatical Errors Rating:** 5 (No more grammatical errors than a standard, edited textbook) * **Cultural Relevance Rating:** 5 (Very few examples explicitly include other races, ethnicities, or backgrounds; however, the examples seem to intentionally avoid cultural bias) * **Comprehensiveness Rating:** 4 (The author does an excellent job explaining main concepts; however, some large gaps exist, especially in qualitative research methods) The evaluation also notes some areas for improvement: * **Content Accuracy Rating:** 5 (The content appears to be accurate and unbiased) * **Relevance/Longevity Rating:** 4 (The majority of the content will not become obsolete within a short time period; however, outdated information in certain sections limits its usefulness) * **Clarity Rating:** 5 (The majority of the text is clear, with content that is easy for undergraduate students to read and understand) * **Consistency Rating:** 4 (The text seems to be internally consistent in its formatting and structure) Overall, the textbook has been praised for its comprehensive coverage of research methods topics, accurate content, and clarity. However, some areas require improvement, such as providing more detailed explanations for key terms and incorporating qualitative research methods. The book is divided into manageable chapters, each with its own subsections that can be studied separately. This modularity is particularly helpful for educators to choose specific content for assignments. However, the organization and structure of the text could be improved by including a table of contents, glossary, or index, especially since some definitions are buried in unrelated sections. The PDF version of the book sometimes lacks clarity due to formatting issues and excessive blank space on certain pages. Moreover, visual representations throughout the text are inconsistent, with some chapters having many graphics while others have none at all. This unevenness makes it difficult to navigate through the content effectively. Original Text: Content Accuracy rating: 5 There are no errors. Relevance/Longevity rating: 4 Research method is a common topic and the fundamentals of it will not change over the years. Therefore, the book is relevant and will not become obsolete. Clarity rating: 3 The text in the book is clear. Certain aspects of the text could have been presented more clearly. For example, the section on main effects and interactions are some concepts that students may have difficulty understanding. Those areas could be explained more clearly with an example. Consistency rating: 3 Graphs in the book lacks titles and variable names. Also, the format of chapter title page needs to be consistent. Modularity rating: 4 At times there were related topics spread across several chapters. This could be corrected for a better read by the audience.. Organization/Structure/Flow rating: 3 The book text is very clear, and the flow from one topic to the next was adequate. However, having a outline would help the reader. Interface rating: 4 The PDF copy of the book was a easy read. There were few links that were missing though. Grammatical Errors rating: 5 There were no grammatical errors. Cultural Relevance rating: 3 The text is not offensive and examples in it are mostly based on historical US based experiments. Comments I would start of by saying that I am a supporter of the Open Textbook concept. In this day and age, there are a variety of Research Methods book/text available on the market. While this book covers research methods basics, it cannot be recommended in its current form as an acceptable alternative to the standard text. Modifications to the text as recommended by myself and other reviewers might improve the quality of this book in the future. Reviewed by Meghan Babcock, Instructor, University of Texas at Arlington on 4/11/17 This text includes all important areas that are featured in other Research Methods textbooks and are presented in a logical order. The text includes great examples and provides the references which can be assigned as supplemental readings. In... read more Reviewed by Meghan Babcock, Instructor, University of Texas at Arlington on 4/11/17 Comprehensiveness rating: 5 see less This text includes all important areas that are featured in other Research Methods textbooks and are presented in a logical order. The text includes great examples and provides the references which can be assigned as supplemental readings. In addition, the chapters end with exercises that can be completed in class or as part of a laboratory assignment. This text would be a great addition to a Research Methods course or an Introductory Statistics course for Psychology majors. Content Accuracy rating: 5 The content is accurate. I did not The content is unbiased, accurate, and up-to-date, making it suitable for undergraduate psychology majors. The writing is clear and concise, explaining complex terminology and concepts in a logical and organized manner. The only potential issue is the inclusion of multiple regression analysis without prior explanation of simple regression, which may be unusual in introductory research methods textbooks. The text is consistent in its use of terminology and has a consistent framework throughout, with each chapter starting with learning objectives and ending with key takeaways and exercises. However, some sections are brief and could benefit from additional information and examples. The interface is generally easy to navigate, but there are some limitations, such as the lack of a clickable table of contents and glossary. Overall, the text is well-organized, clear, and free of grammatical errors. The writer appreciates the section that teaches how to use unbiased language when writing, like using "children with learning disabilities" instead of "special children". They also appreciate the sections on generating research questions and reviewing literature (2.2 and 2.3), constructing survey questionnaires (9.2), and writing a research report and presenting at conferences (11.2 and 11.3). These sections can be valuable additions to an undergraduate Research Methods course. The writer believes that this textbook is more concise than previous methods texts they've used, which sometimes makes the content easier to understand but could benefit from more details in other topics. They found no incorrect information or offensive language, making it highly relevant and accurate. The text is also very clear and consistent throughout, with a logical presentation of ideas. The writer thinks that the most helpful aspects of this textbook are its ability to get straight to the point and its use of accessible examples that make complex concepts easier to understand for a wide audience. The textbook had multiple smaller sections that made reading more manageable throughout the course. However, the amount of content in each section seemed less compared to other similar texts. I gave a high rating for the organization and structure of this book. In terms of interface, I didn't encounter any issues with navigation or clarity of figures. Additionally, there were no notable grammatical errors present in the text. Since the topics covered are conceptual rather than topical, cultural relevance wasn't an issue here. One thing that stood out to me was the practical advice provided for students on data plotting and ethical guidelines. There was also a good section on item development in surveys. On the other hand, some subjects were under-discussed. For instance, independent variables were introduced early but not properly explained until much later. I believe more emphasis should be placed on explaining these concepts to students, as they often struggle with them. Another thing that could have been improved was the inclusion of an index or glossary for quick reference. In terms of content accuracy, however, I found everything to be correct and relevant. The goal of this textbook is to simplify complex concepts into concise explanations. While some aspects are excellent, other topics can be challenging for students to grasp without concrete examples. For instance, the chapter on main effects and interactions lacks variable names and axis titles, making it difficult to understand. Consistency rating: 3/5 The book's organization and structure vary from one chapter to another. Some chapters have clear headings, while others do not. Graphs often lack titles and variable names, making it hard to comprehend the information. Organization/Structure/Flow rating: 3/5 Individual sentences and paragraphs are well-written and easy to follow. However, the book could benefit from more tables, outlines, or flowcharts to help readers understand major concepts. Interface rating: 4/5 The PDF version I reviewed had distracting formatting and font variations throughout the text. Hyperlinked (blue) text often did not link to anything. Grammatical Errors rating: 5/5 I found no grammatical errors in the textbook, with prose written in standard academic English. Cultural Relevance rating: 3/5 The examples provided are largely focused on important US psychological experiments and may not be culturally relevant to all readers. Comprehensiveness rating: 4/5 The book covers most essential topics for introducing research methods in psychology. However, the lack of an index or glossary in the PDF version makes it difficult for readers to locate specific information or gain a comprehensive understanding. — Joel Malin, Assistant Professor at Miami University This book provides a comprehensive overview of key issues related to introductory research methods, offering timeless insights into nearly all aspects of the field. The writing is clear and accessible, making it easy and enjoyable to read. The organization is modular, allowing for easy division into smaller sections, and the structure seems well thought out and sensible. The text includes essential information necessary for students in an introductory research methods course, as well as chapters on research ethics, theory, and APA style that are often absent or inadequately covered in similar texts. However, some areas of concern include limited coverage of qualitative and mixed methods approaches, nonparametric tests, and common practices associated with these methodologies. Overall, the text is accurate and free of errors, providing a solid foundation for students to build upon. The inclusion of images and other visual aids helps to enhance the reader's understanding. The provided textbook on research methods appears accurate, up-to-date, and well-organized. It includes clear language with minimal jargon, making it accessible to students. The author effectively introduces new terms, provides relevant examples, and maintains consistency in vocabulary and organization throughout the text. While the book is strong in its structure and flow, there are some minor areas for improvement, such as adding information on mixed methods research and providing a concluding chapter that ties everything together. Additionally, the interface could be improved by including an index and ensuring consistent table formatting across all versions of the text. The reviewer, Karen Pikula, found the text to be exceptionally well-written, making it easily accessible to students. She praised the author's use of inclusive language and the absence of any offending content. However, she noted that topics like diversity and cultural competency were not included. Karen expressed her enthusiasm for having a free research methods text that can be supplemented as needed. Her only suggestion was for the addition of test questions or flashcards to help students study, which could potentially be added in future updates. In terms of content, Karen commended the authors on covering all essential areas and ideas within the subject of research methods in psychology. She highlighted their use of exemplary examples that make complex concepts relevant to beginning researchers. The material is presented in a way that encourages learners not only to consume current research but also engage as critical thinkers. Karen gave high ratings for content accuracy, comprehensiveness, and relevance/longevity. She noted the text's accuracy, unbiased approach, and up-to-date information. However, she suggested that it could benefit from more details on qualitative methods, such as creating interview questions or coding data. Overall, Karen found the revised edition of the text to be excellent, with Rajiv Jhangiani making significant contributions by correcting errors, adding a table of contents, and updating content to reflect Canadian guidelines. This text provides a concise overview of research methods, making it easy to read and understand. The authors use relatable examples to make the content even more engaging. The text remains consistent in its terminology and framework throughout. It can be divided into smaller sections for easier reading and assignment. The topics are presented in a logical and clear manner, allowing readers to easily follow along. The text is free of significant interface issues and written in a natural research process style. There are no grammatical errors and the content does not contain cultural biases or inaccuracies. This revised edition has been adapted to Canadian ethical guidelines and APA standards. I'm excited to use this text in my Honors Psychology course, which I also teach as part of my Positive Psychology and General Psychology courses. While a test bank would be beneficial, having a reasonable-priced hard copy available for students is a great asset. This comprehensive text covers essential topics in research methods, including qualitative research and criticisms of null hypothesis significance testing. The chapters on ethics and theory are particularly well-developed and anticipate common questions undergraduates have about these subjects. The textbook's organization is clear, making it easy for instructors to create a comprehensive table. Chapter 2.1 serves as an introduction to key terms and concepts, such as variables and correlation. The author presents information in a neutral and respectful manner, discussing both sides of controversies and encouraging students not to dismiss any approach as inherently flawed. The content's accuracy rating is high due to precise definitions of terms. The textbook addresses the history and development of methods, allowing it to present current thinking while introducing older ideas that will likely be encountered in future research. This approach prepares students for methodological advances. While the examples are drawn from classic studies that have stood the test of time, the content does not fully address modern developments, particularly in psychological measurement. However, this is not a significant concern for most undergraduates at this stage. The clarity rating is high due to simple yet accurate language and clear definitions. The author anticipates common points of confusion and provides ways for students to remember key distinctions. The book's writing style is clear and free of complex psychological jargon, making it easy to follow. Consistency is high, with no major gaps or inconsistencies throughout. The text is well-organized, mirroring the research process from developing a question to designing a study. This structure allows for flexibility in rearranging sections to fit different class structures. The integration of conceptual and practical ideas helps students understand the research process, including considerations like ethics and measurement reliability. The only area for improvement is modularity, particularly in discussing inferential statistics. Overall, the book's organization and flow are logical and easy to follow. I find the approach to researching methods in this textbook to be quite methodical, focusing on techniques rather than participants or cultural context. While it could benefit from more intentional inclusivity, it doesn't feel insensitive or exclusive. Overall, I'm generally hard to please when it comes to textbooks, but I found very little to nitpick about in this one. It provides a clear and accessible introduction to research methods that meets students where they are at, addressing their common questions, misconceptions, and concerns. The figures, graphics, and additional resources provided are clear, helpful, and relevant, even if they're not particularly flashy. One thing I did find thorough was the coverage of introductory concepts central to experimental and correlational/association designs. However, I do have a bit of an issue with the general exclusion of qualitative and mixed methods designs despite their prevalence in early psychology years and their growing use once again. I appreciate the emphasis on those who will both practice and consume psychology, given the various career paths available for undergraduates. One thing that caught my eye was the lack of a Table of Contents within the PDF; it would be nice to have this as a linked PDF so readers can jump to relevant sections easily. In terms of content accuracy, I didn't spot any errors. However, the chapter on theory could benefit from more clarity, particularly in explaining concepts like the difference between theory and hypothesis. Additionally, the discussion of functional, mechanistic, and typological theories left out contextualism, which is noticeable despite not being sure if it was intentional. The relevance and longevity rating for this textbook are high because its focus on experimental and association designs means its main content will remain relevant with little likelihood of becoming obsolete anytime soon. The book's content may feel slightly outdated, but its inclusion of "classics" is deemed important, with one notable exception being the controversial link between autism and the MMR vaccine in the ethics section. The text itself is extremely clear and accessible, bordering on simplicity that might be more suitable for high school courses. A consistent approach throughout the book allows

it to utilize the same examples across chapters effectively. However, some may find the brevity of sections a bit brief, possibly necessitating more frequent check-ins or key takeaways. The text's straightforwardness is in line with its basic writing level but might be something adopters should be aware of. The book’s organization and structure flow well, albeit possibly too briefly at times. It does not exhibit any issues regarding the interface or grammatical errors. Its cultural relevance aligns with typical American research methods texts, focusing mainly on U.S. contexts and mainstream psychology examples without being insensitive or offensive. Reviewed positively by an instructor for its excellent pedagogical features, comprehensive coverage of traditional topics, and practical chapters that bridge research methods courses with subsequent ones. The content does not include a table of contents or index, which are desirable features. Chapter 3 requires significant revision as it focuses on US ethics codes like the Federal policy and APA code without mentioning the Canadian Tri-Council Policy Statement. Content accuracy is high with only minor errors such as "t score" instead of "F score" on page 364, missing line separators in formulae (pages 306, 311, 315, 361), and a variance error in Table 12.3 on page 310. However, these are easily corrected. The text is highly relevant with no signs of losing its relevance soon. It would benefit from adding contemporary research cases like Diederik Stapel's research fraud in the chapter on Research Ethics and discussing external validity in web-based studies. Clarity rating is high due to well-written content that flows smoothly, is organized, and includes detailed explanations and examples that build on foundational concepts in introductory psychology courses. However, some minor suggestions for improvement include clarifying z scores, expanding on multiple regression, and providing more context around a research example on page 318. The text maintains internal consistency with clear modularity through chapters, modules within each chapter, learning objectives within each module, and exercises that help consolidate learning. The organization and structure of the content are well-executed, making it highly accessible to readers. Introductory psychology course: A thorough analysis The author's approach is mostly effective, except when they could have provided step-by-step calculations for statistical concepts (e.g., page 322). Interface rating: 4 The visuals, including images, graphs, and charts, are clear. However, the lack of a table of contents and index makes navigation challenging. Students will need to print some graphs in color or modify them for better understanding. Grammatical Errors rating: 5 The text is well-written and error-free. It follows US spelling conventions. Cultural Relevance rating: 5 The text avoids cultural insensitivity and offensiveness, but its US-centric examples may not resonate with all readers. I've covered most of these issues in my earlier comments. To improve, the author could have clearly distinguished between mundane and psychological realism. Additionally, threats to internal validity could have been grouped together for a more comprehensive list. This review is part of the BC Open Textbook Collection and is licensed under CC BY-ND. Chapter 1: The Science of Psychology Chapter 2: Overview of the Scientific Method Chapter 3: Research Ethics ... Chapter 13: Inferential Statistics Chapter 14: Presenting Your Research This fourth edition, published in 2019, was co-authored by Rajiv S. Jhangiani (Kwantlen Polytechnic University), Carrie Cuttler (Washington State University), and Dana C. Leighton (Texas A&M University—Texarkana). It is licensed under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License. Revisions in this edition include changing the chapter and section numbering system, reversion from the Canadian edition, general grammatical edits, replacing "he/she" with "they," removing or updating dead links, embedded videos, moved key takeaways and exercises, and a new cover design. Dr. Carrie Cuttler received her Ph.D. in Psychology from the University of British Columbia and has been teaching research methods and statistics for over [insert time]. Meet three esteemed professionals in the field of psychology: Dr. Carrie Cuttler, Assistant Professor at Washington State University; Dr. Rajiv Jhangiani, Associate Vice Provost for Open Education at Kwantlen Polytechnic University; and Dr. Dana C. Leighton, Assistant Professor of Psychology at Texas A&M University—Texarkana. Dr. Cuttler's primary research focuses on the effects of cannabis on cognition, mental health, and physical health, as well as open educational resources. She has authored several books and publications, including a student guide for SPSS and research methods in psychology. In her free time, she enjoys traveling, hiking, biking, running, and movie nights with her family. Dr. Jhangiani is an advocate for open education, focusing on open educational resources, student-centered pedagogies, and the scholarship of teaching and learning. He co-founded the Open Pedagogy Notebook, serves as an Ambassador for the Center for Open Science, and has authored three open textbooks in psychology. His latest book explores the philosophy and practices revolutionizing education and science. Dr. Leighton's research lab investigates intergroup relations, incorporating undergraduate students as researchers. As Chair of the Institutional Review Board, he promotes ethical research practices. He is also an advocate for open science research practices to increase diversity, justice, and sustainability in psychological science. This book entry highlights Dr. Beth Morling's expertise in undergraduate teaching and cultural psychology research. Her academic courses cover topics like research methods, cultural psychology, self-concept, and psychology education. Dr. Morling has recently explored how culture influences human motivation and social dynamics, focusing on where these differences reside - within individuals or manifested in cultural products such as media, texts, or architecture. She is a Fulbright scholar, having conducted research in Kyoto, Japan from 2010 to 2011, and was awarded the Delaware State Professor of the Year (2014) by CASE and the Carnegie Foundation for Teaching Excellence.